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**PATENT**  
Attorney Docket No. ASC-058B

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Leitz *et al.* CONFIRMATION NO. 8603  
SERIAL NO.: 10/646,353 GROUP NO.: 2826  
FILING DATE: August 22, 2003 EXAMINER: Not yet assigned  
TITLE: Semiconductor Heterostructures Having Reduced Dislocation Pile-Ups and Related Methods

**PETITION FOR CHANGE TO ORDER OF INVENTOR NAMES  
UNDER 37 C.F.R. § 1.182**

Office of Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. This petition under 37 C.F.R. § 1.182 is intended to change the order of the inventor names in the patent application referenced above. There are no deletions, additions, or corrections to the present list of inventors.
2. The present order of inventor names is as follows:

Christopher Leitz, Christopher Vineis, Richard Westhoff, Vicky Yang, Matthew Currie

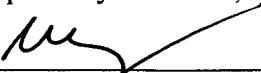
3. The requested order of inventor names is as follows:

Richard Westhoff, Vicky Yang, Matthew Currie, Christopher Vineis, Christopher Leitz

4. In accordance with 37 C.F.R. § 1.182 and 37 C.F.R. § 1.17(h), this petition is accompanied by a check for the petition filing fee of \$130.00. However, should any other fees be required for this petition to be considered, the Commissioner is authorized to charge deposit account number 20-0531.

Respectfully submitted,

Date: October 19, 2004

  
\_\_\_\_\_  
Mark L. Baboborodov, Reg. No. 50,773  
Attorney for Applicants  
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Street Tower  
125 High Street  
Boston, Massachusetts 02110

Tel. No.: (617) 248-7453  
Fax No.: (617) 248-7100

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**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Office of Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 19<sup>th</sup> day of October, 2004.

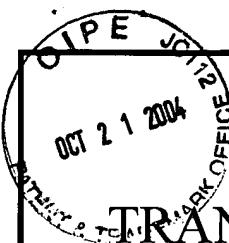
  
Lisa Marie Solis

Office of Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Fee Transmittal (1 pg.);
3. Check in the amount of \$130.00;
4. Petition for Change to Order of Inventor Names Under 37 C.F.R. §1.182 (1 pg.); and
5. Return receipt postcard.

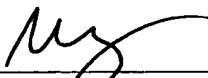


# TRANSMITTAL FORM

<b>TRANSMITTAL FORM</b>	Application Serial Number	10/646,353
	Filing Date	August 22, 2003
	First Named Inventor	Leitz
	Group Art Unit	2826
	Examiner Name	Not Yet Assigned
	Attorney Docket No.	ASC-058B
	Patent No.	Not Applicable
	Issue Date	Not Applicable

**ENCLOSURES (check all that apply)**

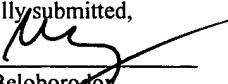
<input checked="" type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Check Attached</li> <li><input type="checkbox"/> Copy of Fee Transmittal Form</li> </ul>	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences
<input type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <li><input type="checkbox"/> Preliminary</li> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavits/declaration(s)</li> <li><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]</li> </ul>	<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal	<input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Supplemental Information Disclosure Statement <ul style="list-style-type: none"> <li><input type="checkbox"/> Form PTO-1449</li> </ul>	<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input type="checkbox"/> Sequence Listing submission <ul style="list-style-type: none"> <li><input type="checkbox"/> Paper Copy/CD</li> <li><input type="checkbox"/> Computer Readable Copy</li> <li><input type="checkbox"/> Statement verifying identity of above</li> </ul>	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input checked="" type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8
	<input type="checkbox"/> Small Entity Statement	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)
	<input type="checkbox"/> Amendment After Allowance	<input checked="" type="checkbox"/> Petition for Change to Order of Inventor Names Under 37 C.F.R. §1.182
	<input type="checkbox"/> Request for Certificate of Correction <ul style="list-style-type: none"> <li><input type="checkbox"/> Certificate of Correction (in duplicate)</li> </ul>	

CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100	Respectfully submitted,  Date: October 19, 2004 Reg. No. 50,773 Tel. No.: (617) 248-7453 Fax No.: (617) 248-7100 Mark L. Beloborodov Attorney for Applicants Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110

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**FEE TRANSMITTAL**
**FY 2005**
**OCT 21 2004**

		<i>Complete if Known</i>	
Application Serial Number	10/646,353		
Filing Date	August 22, 2003		
First Named Inventor	Leitz		
Group Art Unit	2826		
Examiner Name	Not Yet Assigned		
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<b>METHOD OF PAYMENT</b>		<b>FEES CALCULATION (continued)</b>																																																																																					
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>2,520</td><td>2,520</td><td>Request for ex parte reexamination</td><td></td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>430</td><td>215</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>980</td><td>490</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1530</td><td>765</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>2080</td><td>1040</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>340</td><td>170</td><td>Notice of Appeal</td><td></td></tr> <tr><td>340</td><td>170</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>340</td><td>170</td><td>Request for oral hearing</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td>130.00</td></tr> <tr><td>180</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>790</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>790</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>100</td><td>100</td><td>Certificate of Correction for applicant's error</td><td></td></tr> <tr><td>110</td><td>55</td><td>Submission of Terminal Disclaimer</td><td></td></tr> <tr><td colspan="2">Other fee (Specify) _____</td><td colspan="2"></td></tr> <tr><td colspan="2">Other fee (Specify) _____</td><td colspan="2"></td></tr> </tbody> </table>		Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	Request for ex parte reexamination		110	55	Extension for reply within first month		430	215	Extension for reply within second month		980	490	Extension for reply within third month		1530	765	Extension for reply within fourth month		2080	1040	Extension for reply within fifth month		340	170	Notice of Appeal		340	170	Filing a brief in support of an appeal		340	170	Request for oral hearing		130	130	Petitions to the Commissioner	130.00	180	180	Submission of Information Disclosure Statement		790	395	Filing a submission after final rejection (37 CFR 1.129(a))		790	395	For each additional invention to be examined (37 CFR 1.129(b))		100	100	Certificate of Correction for applicant's error		110	55	Submission of Terminal Disclaimer		Other fee (Specify) _____				Other fee (Specify) _____			
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